

COIL ARRAYS FOR PARALLEL IMAGING  
IN MAGNETIC RESONANCE IMAGING

ABSTRACT OF THE DISCLOSURE

[0044] A system and method for configuring coils in a coil array are provided. The system includes a coil arrangement for a medical imaging system. The coil arrangement includes a plurality of coil elements for a medical imaging system and a plurality of twisted portions in combination with at least one of the plurality of coil elements.